

# BWP AQ AP-2

SSEIS Identifier \_\_\_\_\_

## Emission Unit-Process Description

### Important:

When filling out forms on the computer, use only the tab key to move your cursor - do not use the return key.



### Note for #10:

Refers to the maximum rate at which the piece of equipment can utilize raw ( or finished) materials. This is not the equipment normal operation rate nor any restricted (allowable) rate, but rather its absolute design capacity.

## A. Emission Unit Description

1. Facility - the site or works at which the regulated activity occurs:

Name \_\_\_\_\_

2. Emission unit name/ identifying number \_\_\_\_\_

3. Process name / description \_\_\_\_\_

4. Type of equipment \_\_\_\_\_

5. Location of equipment \_\_\_\_\_

6. Number of pieces of equipment connected to control equipment \_\_\_\_\_

7. Date in service \_\_\_\_\_

8. Manufacturer \_\_\_\_\_

9. Model number \_\_\_\_\_

10. Maximum process rate

- a. Raw material(s) (name) \_\_\_\_\_

Raw material(s) (rate) \_\_\_\_\_

Total / year / actual \_\_\_\_\_

- b. Finished material(s) (name) \_\_\_\_\_

Finished material(s) (rate) \_\_\_\_\_

Total / year / actual \_\_\_\_\_

11. Operating schedule

Hours per day \_\_\_\_\_

Days per week \_\_\_\_\_

Weeks per year \_\_\_\_\_

Start and end time \_\_\_\_\_

# BWP AQ AP-2

## Emission Unit-Process Description

SSEIS Identifier \_\_\_\_\_

### A. Emission Unit Description (cont.)

12. Air Pollution control equipment (if any)

☐ Yes

☐ No

a. Type (scrubber, fabric filter, etc.) \_\_\_\_\_

b. Model / manufacturer \_\_\_\_\_

c. Pollutants controlled

☐ PM10 ☐ SO2 ☐ NO2 ☐ CO ☐ VOC  
☐ PM2.5 ☐ NH3  
☐ Other: \_\_\_\_\_

d. Efficiency (percent)

\_\_\_\_\_ % Capture

\_\_\_\_\_ % Control

13. Number of pieces of equipment described above \_\_\_\_\_

14. Date of installation \_\_\_\_\_

15. a. Applicable DEP Air Quality approvals

Approval Number \_\_\_\_\_

Date \_\_\_\_\_

b. Exempt under Section 7.02

☐ Yes

☐ No

c. Installed under Section 7.03

☐ Yes

☐ No

If Yes, what section: \_\_\_\_\_

16. Stack data

a. Dimensions

\_\_\_\_\_ Height (feet)

\_\_\_\_\_ Diameter (inches)

b. Range of gas exit velocity

\_\_\_\_\_ from

\_\_\_\_\_ to (feet per second)

c. Range of exit temperature

\_\_\_\_\_ from

\_\_\_\_\_ to (° Fahrenheit)

d. Stack material of construction \_\_\_\_\_

# BWP AQ AP-2

## Emission Unit-Process Description

SSEIS Identifier

### A. Emission Unit Description (cont.)

17. Total Emission (tons per year)	Actual	Potential	Permitted
<input type="checkbox"/> PM10			
<input type="checkbox"/> SO2			
<input type="checkbox"/> NO2			
<input type="checkbox"/> CO			
<input type="checkbox"/> VOC			
<input type="checkbox"/> PM2.5			
<input type="checkbox"/> NH3			
<input type="checkbox"/> Other			

Approval Number

### B. Certification

"I hereby certify that I have personally examined the foregoing and am familiar with the information contained in this document and all attachments and, that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including possible fines and imprisonment."

Signed under the pains and penalties of perjury

Signature of responsible official

Print Name

Title

### FOR DEP USE ONLY

Stack Identifier

Point Identifier

SCC identifier

Method Code

